



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Charles Sumner

Serial No.: 10/716,232

Examiner: Not assigned

Filing Date: 11/18/2003

Group Art Unit: 1764

For: Production of Propylene from Steam Cracking of Hydrocarbons, Particularly Ethane

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR CORRECTED UPDATED FILING RECEIPT**

Enclosed is a copy of the updated filing receipt received in connection with the above-referenced patent application, which has been marked in red to show that the last word in the title is misspelled. We are also enclosing a copy of the Inventors' Declaration showing the correct spelling of the last word of the title. Please note that this word was spelled correctly on the original filing receipt.

Please forward a corrected updated filing receipt as soon as possible.

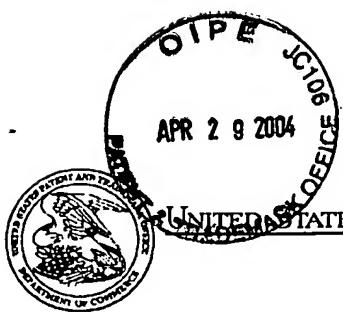
Respectfully submitted,

CHARLES SUMNER

By Diane F. Covello  
Diane F. Covello  
Registration No. 34,164  
Alix, Yale & Ristas, LLP  
Attorney for Applicant

Date: April 27, 2004  
750 Main Street  
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(860) 527-9211  
Our Ref: ABBLUM/266/US  
DFC:kcs

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/716,232	11/18/2003	1764	1278	ABBLUM/266/US	6	41	2

CONFIRMATION NO. 6752

UPDATED FILING RECEIPT



\*OC000000012431014\*

Date Mailed: 04/23/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Charles Sumner, Livingston, NJ;

**Domestic Priority data as claimed by applicant****Foreign Applications****If Required, Foreign Filing License Granted:** 02/13/2004**Projected Publication Date:** 05/19/2005**Non-Publication Request:** No**Early Publication Request:** No**Title**Production of propylene from steam cracking of hydrocarbons, particularly ethan *ethane***Preliminary Class**

585

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

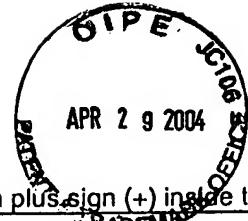
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Type a plus sign (+) inside this box → [+]

0010/PTO  
Rev. 6/95

U.S. Department of Commerce  
Patent and Trademark Office

## DECLARATION

Declaration Submitted  
with Initial Filing

Declaration Submitted  
after Initial Filing

Attorney Docket

ABBLUM/166/US

First Named Inventor

Charles Sumner

### COMPLETE IF KNOWN

Application Number

10/716,232

Filing Date

11/18/2003

Group Art Unit

1764

Examiner Name

Not Yet Assigned

As an above named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### Production of Propylene from Steam Cracking of Hydrocarbons, Particularly Ethane

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 11/18/2003 as United States Application or PCT International Application Number 10/716,232

and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Codes of Federal Regulations, §1.56.

I hereby claim foreign priority under Title 35, United States Code § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached Yes	Copy Attached No
None			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119 (e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
None		

## DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Title Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
None			

Additional U.S. or PCT International application numbers are listed on a supplementary priority sheet attached hereto:

As a named inventor, I hereby appoint the registered practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office therewith, and direct that all correspondence be addressed to that Customer Number:

Firm Name:

Alix, Yale &amp; Ristas, LLP

Customer Number:

002543

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor

 A petition has been filed for this unsigned inventor

Given Name	Charles	Middle Initial		Family Name	SUMNER	Suffix	
Inventor's Signature	<i>Charles Sumner</i>				Date	Apr 2 2024	

RESIDENCE: City	Livingston	State	New Jersey	Country	U.S.A.	Citizenship	U.S.A.
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POST OFFICE ADDRESS	3 Stratford Drive							
City	Livingston	State	New Jersey	Zip	07039	Country	U.S.A.	Applicant Authority

Name of Additional Joint Inventor, if any:

 A petition has been filed for this unsigned inventor

Given Name		Middle Initial		Family Name		Suffix	
Inventor's Signature					Date		

RESIDENCE: City		State		Country		Citizenship	
POST OFFICE ADDRESS							

City		State		Zip		Country		Applicant Authority
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.								